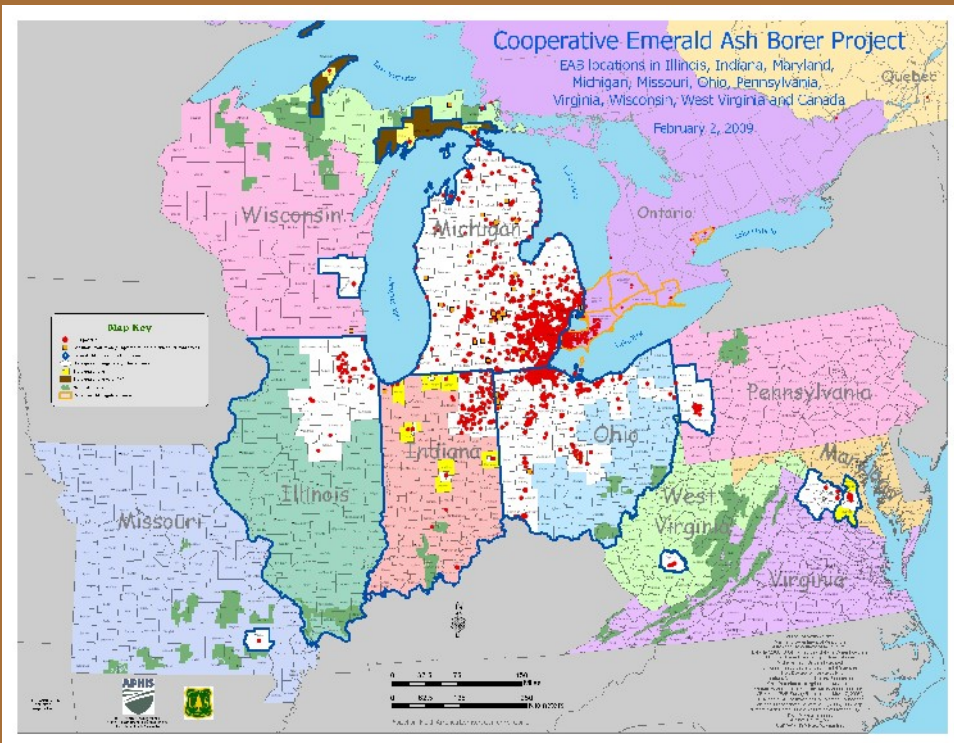


Emerald Ash Borer

Exotic Insect Attacking Ash Trees



David Cappaert, Michigan State University, Bugwood.org

The Emerald Ash Borer (*Agrilus planipennis*) (EAB), native to Asia, was found attacking and killing ash trees in Michigan during 2002. Since its detection, EAB has killed millions of ash trees and has been found in several more states and Canada. EAB is easily spread through the movement of firewood, logs and nursery stock.

All ash trees except mountain ash are attacked. Ash trees have an opposite branching pattern and compound leaves that are made up of 5 to 11 leaflets with a toothed edge.



Help us look for this beetle!

Have you seen 3 or more of these signs?

Howard Russell, MSU



Actual Size



© photo by Linda Williams, WI DNR

Dieback of the upper and outer crown or sprouts on the trunk or at the base of the tree.



© photo by Linda Williams, WI DNR

S-shaped galleries under the bark created by larvae feeding.



© photo by Linda Williams, WI DNR

Cream-colored, 1 ¼" long, flattened larvae boring under the bark of ash trees.



© photo by Dr. Robert Haack, USFS

Bullet-shaped, metallic green adult beetles present from June to August. Adults are ⅜" – ½" long.



Pennsylvania Department of Conservation and Natural Resources, Forestry Archive

D-shaped, 1/8" wide exit holes in the bark of ash trees where adult beetles have emerged.

Report Emerald Ash Borer

1-800-462-2803



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